

CLAIMS

1. A net, in particular a sports net, such as a volleyball net, tennis net, goal net or protective sports net, characterised by a mesh structure formed by a foil with holes distributed over its surface.
2. The net according to Claim 1, characterised in that the foil is provided with information that is printed partially or fully on one side or on both sides.
3. The net according to Claim 1 or 2, characterised by essentially square holes, in particular having rounded corners.
4. The net according to one of Claims 1 to 3, characterised in that bridges of the foil running between the holes, in particular bridges running in the horizontal and vertical direction, have different widths.
5. The net according to one of Claims 1 to 4, characterised in that the size, shape and/or arrangement of the holes relative to each is/are adapted to the imprint and/or for an optimised flow of forces within the net structure, and if necessary varies/vary throughout the surface of the net.
6. The net according to one of Claims 1 to 5, characterised by an area ratio of holes to foil of 3:1 or more, in particular of 4:1 or more.
7. The net according to one of Claims 1 to 6, characterised by fixing means.

8. The net according to Claim 7, characterised by a least one loop running at least partially along one of the lateral edges of the foil.
9. The net according to Claim 7 or 8, characterised by a plurality of loops arranged adjacent to each other on one or more sides of the foil.
10. The net according to one of Claims 7 to 9, characterised by a loop extending along at least 90% of the length of one lateral edge.
11. The net according to one of Claims 7 to 10, characterised by lugs, particularly reinforced lugs, in one or more edge regions of the foil.
12. The net according to one of Claims 1 to 11, characterised in that the foil is a plastic foil, in particular a plastic foil containing polyethylene, polypropylene, polyamide and/or PVC.
13. The net according to one of Claims 1 to 12, characterised in that the foil has a textile structure whose fibres are glued or welded together.
14. The net according to one of Claims 1 to 13, characterised in that the foil material is transparent or semi-transparent.
15. A method for manufacturing a net, in particular a sports net according to one of Claims 1 to 14, wherein a foil is made available in which the holes are made so that a net or mesh structure is formed.
16. The method according to Claim 15, characterised in that the foil is printed on one or both sides before the holes are made in the foil.

17. The method according to Claim 15 or 16, characterised in that the holes are punched out, welded out, cut or engraved.
18. The method according to Claim 15 to 17, characterised in that the shape, size and arrangement of the holes are adapted to an imprint.
19. The method according to one of Claims 15 to 18, characterised in that the shape, size and/or arrangement of the holes in the foil is/are adapted to the flow of forces inside the net and varies/vary, if necessary, throughout the surface of the net.
20. The method according to one of Claims 15 to 19, characterised in that at least one partial section of one side of the foil is folded over and the associated lateral edge is secured to the foil.
21. The method according to Claim 20, characterised in that the lateral edge of the side folded over or the lateral section folded over is welded to the foil.
22. The method according to one of Claims 15 to 21, characterised in that one lateral edge is folded, coiled, glued or welded to its reinforcement.
23. The method according to Claim 22, characterised by folding or wrapping a string.